



MICHAEL R. PENCE, Governor
STATE OF INDIANA

INDIANA DEPARTMENT OF HOMELAND SECURITY
302 West Washington Street
Indianapolis, IN 46204

**BOARD FOR FIREFIGHTING
PERSONNEL STANDARDS AND EDUCATION
AGENDA**

October 3, 2016
Wayne Twp. FD
700 N High School Rd
Indpls IN 46214
6pm EST

A. Called to order at 6pm

Present

Greg Wyant
Burke Jones
Rob Lund
John Smith
James Greeson
Brandon Wood
Genois Brabson
Jason Rogers
Christopher Johnson
Eric Dreiman
Tom Hanify

Absent

Eric Gentry

B. Consideration and approval of August 1, 2016 minutes

Burke Jones made a motion to approve as submitted. Eric Dreiman seconded. Motion passed.

C. New Variance requests (staff recommends approval)

1. John Corthier, South Bend Community School Corp.,
16-17 year old testing
Matthew Briggs, Adrian Chavarin-Martinez; Carlos Dominquez;
Alejandro Fuentet-Juearez; Matthew Howard; Thaddeus Skipper; Emily
Steinhofrer; Zachory Wainscott; Jordan Williams.
Christopher Johnson made a motion to approve. Rob Lund seconded.
Motion passed.
2. Jesse Marx, German Twp. Fire Rescue,
16-17 year old testing
William Harl and Frank Peterlin students.
Eric Dreiman made a motion to approve. Rob Lund seconded. Motion
passed.
3. Jeff Berning, Anthis Career Academy,
16-17 year old testing:
Zaire Anderson; Vessela Bailey; Brandon Bennett; Alyssa Ford; Eric
Raber; Julian Terry; Annjessica Nelson; Michael Pittman; Brennan
Rhinehart; Ethan Shlater; Aaron Spikes, Jacob Arnett.
Christopher Johnson made a motion to approve. Eric Dreiman seconded.
Motion passed.
4. Christopher Horner, Muncie Area Career Center,
16-17 year old testing:
Damarcus Bell, Brittney Feuston, Gary Foster, Elijah Jameson, Terry
Kuhn's III, Cody Pereida-Hayes, Jessica Reck, Joshua Rhonemus, Cody
Seats, Shannon Stapleton, Audrey Sullenbarger, Allsten Webster, Kalib
White, Brady Woodson.
Burke Jones made a motion to approve. Chris Johnson seconded. Motion
passed.
5. Wm. Monohan, Prosser Education Center,
16-17 year old testing;

Alex Adams, Kenzie Blin; Caleb Branham; Justin Brown; Eli Bryan; Morgan Combs; Eli Donan, Keaton Durbin, Joseph Ekberg; Edward Fritzinger; Jack Gott; David Harrison; Tanner Hutt; Zach Jackson; Cameron Jacobs; Ciera May; Hunter McNeill; Jacob Metcalf; Autumn Peggs; Andrew Petersen, Cameron Rhodes; Samantha Simonton.
John Smith made a motion to approve. Rob Lund seconded. Motion passed.

6. Doug Lutes, Blue River Career Programs,
16-17 year old testing.
Jon Gregory, Nathan Lyon.
Rob Lund made a motion to approve. Chris Johnson seconded. Motion passed.
7. Matthew Partain, Fire Officer II and Fire Officer III
Eric Dreiman made a motion to approve Fire Officer II. Burke Jones seconded. Motion passed.
Genois Brabson made a motion to approve Fire Officer III. Chris Johnson seconded. Motion passed
8. Dale Saucier, Fire Officer III
Chris Johnson made a motion to approve. Genois Brabson seconded. Motion passed.
9. Brad Coy, Fire Officer IV
Burke Jones made a motion to approve. Eric Dreiman seconded. Motion passed.
- 10.Noah Graham, extend time for written exam
Burke Jones made a motion to approve extending the time for testing by an additional 3 hours for a total of 6 hours. Chris Johnson seconded. Motion passed.
- 11.Kate Bridegam, extend time for written exam and requesting oral testing

Chris Johnson made a motion to approve extending the time for testing by an additional 3 hours for a total of 6 hours and to have the testing read to her. This is for Mandatory, HMA/HMO, and FF I/II and Technical Rescue Awareness level only. Reading the question applies to test questions and answer options only. Eric Dreiman seconded. Motion passed.

12. Logan Price, extend time for written exam

Rob Lund made a motion to approve extending the time for testing by an additional 3 hours for a total of 6 hours. Chris Johnson seconded. Motion passed.

13. Quentin Wells, is requesting his Vehicle/Machinery testing to be validated. He was not on the roster, was allowed to test anyway. Recommend approval with disciplinary letter sent to proctor, David Miller and Lead Instructor Jeff White.

The Board discussed options as it relates to individuals not being on a roster. Suggested options included suspending certifications of instructors and having the student retest

Tom Hanify made a motion to approve staff recommendation. Rob Lund seconded. Motion passed.

14. Kevin Shaffer, Instructor I, pending his passing the Instructor Reciprocity test within the next 90 days.

Tom Hanify made a motion to approve. Rob Lund seconded. Motion passed.

15. Jeffrey Quinn, Instructor I, pending his passing the Instructor Reciprocity test within the next 90 days.

Eric Dreiman made a motion to approve. Rob Lund seconded. Motion passed.

D. New Variance requests (staff recommends denial)

1. Nick Alford, Instructor I, reinstate.

John Smith made a motion to deny due to the length of time certificate has been expired, with no valid reason given. Chris Johnson seconded. Motion passed.

E. New Variance requests (staff has no recommendation)

1. Stephanie Bohanon is requesting an extension on the 1 year granted to take testing out of order.

Tom Hanify made a motion to approve. Chris Johnson seconded. Motion passed.

F. State Fire Marshal Report – James Greeson

- Oct 9th starts Fire Prevention Week. This year's slogan is "Don't wait check the date" for smoke alarm batteries.
- District I has a Fire Academy that IDHS is helping to support with classes. Classes being offered are the following: Firefighter I/II, Technical Rescue Awareness, Hazmat Awareness and Operations. This is on 7 acres of ground. IDHS is supporting by purchasing props and equipment for this Academy. IDHS would be willing to help other districts if they want to do something similar.
- Marshal Greeson recognized St Joseph County and Howard County first responders. Howard County experienced several tornados and St Joseph County experienced heavy flooding for which first responders in each county provided quick response.
- Marshal Greeson has held several Fire Chief Orientation for volunteer fire departments. These orientations seem to be providing helpful information to participants on a variety of different topics.

G. Director of Training/Preparedness – Brandon Wood

IDHS had a large scale exercise at MUTC. This involved D1, D2, D3 and D4. The exercise involved a 7.7 earthquake. 71 counties and over 300 staff members participated in the exercise.

Division of Training and Preparedness has hired a State Training Officer, Elizabeth Westfall. This now means that the Division is fully staffed. The

Division is working on the LMS system in Acadis and adding new programs. All are encouraged to Check out the new changes on their portal accounts.

H. Section Chief of Fire Training – John Buckman III

Mr. Buckman recognized 3 instructors:

Brandon Truitt – South Bend – Held an instructor class and asked for mentors to help the enrolled students.

Robert Wirey – Lebanon – During an RIT training, had the fire chief act like he had fallen through the ceiling. The training took place in a tower where all participants were familiar with the layout and total it took 13 minutes and 43 seconds to find him. The fire chief on the radio tried to help identify his location, as time went on, said to tell family he loved them, etc. The team was upset that even though they were very familiar with this building, under these conditions they could not find him.

Jess Marks – German Twp. Evansville – Started using blended learning concept in teaching the Mandatory class.

John Conrad from IFSTA was present and spoke about IFSTA's LMS. Instructors have free access to tests and quizzes and can upload homework and quizzes to the system. Students can then log onto the system and complete the work. IFSTA has videos and links on YouTube to assist with training.

Anyone that would like to know more about this system can call Mr. Conrad – 1-405-744-7701 or cell 310-625-7044 (See Appendix A.)

North American Fire Training Directors' meeting was held recently. The update for NFPA 1001 was discussed. The Board has adopted this for Firefighter I/II. The update is currently open for comments. Staff will produce a mission statement for the Board to review at the next board meeting. Staff is looking for comments about sections that should be deleted or added to NFPA 1001. A topic to take note: it is being discussed whether to add EMS to Firefighter I or II. This would add 40-60 hours of training to the current standard. Thermal imagers, air monitoring, different levels of

certification are all being suggested as possible changes as well. Mr. Buckman would like to see the objectives drop from 94 to 50.

Discussion: Mr. Buckman expressed some concern over adding EMS to the standard as a requirement. Volunteers would not be able to spend extra time in order to attempt classes for certification for Firefighter I/II. Adding this to modular system would inhibit that type of program. It would be a great program, but there are a lot of firefighters that do not want to do EMS. Career departments would not have a problem with this addition. Volunteer departments would have an issue with time and money should this become mandatory.

Chapter 4 requires completion of a physical. The Board has adopted chapter 5 of this standard. When the new standard is released, the standard will need to be review for content.

The Board requires Instructors to evaluate skills, but we do not teach them how to do it. I propose adding to the curriculum on how to do this.
(See appendix B)

I. Administrative Proceedings/ Non-Final Orders

No report at this time

J. Request for Administrative Appeals – Chairman

No report at this time.

K. Old Business

1. NFPA update – waiting on authorization to proceed
2. Rule rewrite: 655 IAC – discussion on skill submission;

After a lengthy discussion the Board determined that the written and skills tests may be completed in any order as determined by the instructor but that both tests must be completed within 90 days. This 90 day period also includes any retesting.

3. Start new discussion 1-1-13

The Board discussed various changes to 655 IAC 1-1-13 which included that an Instructor I must also be an evaluator and a Proctor can be anyone except a family member or someone who taught the course.

The Board also spoke about reciprocity. The Board would like the language to be broad enough so that the Board does not need to change the language frequently.

4. Rescuer certifications, change from 1670 to 1006, 2014 edition
Russ Shoaf spoke about the 1670 being more of the administrative part and strict prerequisites, under the 1006 this is more lenient on the prerequisites and it is more for the rescuer.
5. Include Search and Rescue in rules?
They will be having a meeting later to discuss the options of moving part of this certification process under the Board.

L. New Business

1. Elections- Chair, Vice Chair, Secretary
Nominations: Chair – Eric Dreiman
Vice chair – Eric Gentry
Secretary – Rob Lund

The Board will vote at the November 28th meeting at Wayne Twp. FD.

2. Tentative 2017 dates: Jan 9; Feb 27; April 17; June 15 (IVFA); August 7; Oct. 2; Nov 27; and January 22, 2018
Board approved the dates

3. Locations that have volunteered to host meetings in 2017:
 - Northern Monroe Fire Territory, Bloomington IN.
 - Winchester FD, Winchester IN

Board approved both locations. They thanked everyone that offered meeting space. These two locations are within 1 hour of Indianapolis. The Board will look at other locations for 2018 next year.

M. Open discussion, comments, questions?

None

N. Next meeting:

Nov 28th 2016 6pm

Wayne Twp. FD

700 N High School Rd

Indpls IN 46214

Appendix A Report

The delivery of training is changing drastically. The instructors who teach portions of certification courses have to be motivated, informed and prepared. Today's students are different for the most part than many of us in this room. Today's adult learner for the most part has so much information available to them that the traditional classroom delivery is just that traditional and may not be effective in the learning process. Today - 20 minutes is the attention span most of our adult learners have. Adult learners learn in chunks. Adult learners do their own research and learn from that research.

One of the new tools available to our instructors and students is the use of a learning management system. We have a LMS as part of our firefighter I/II curriculum. The LMS can reduce the class time where the student is sitting waiting to learn. The LMS has many parts to it but let's suffice it to say some have videos, chapter quizzes, exercises and in some cases the actual power points.

The LMS is VOLUNTARY. The Academy pays for the FF I/II Instructor and Student key to gain access to the LMS. The use of LMS can assist in moving to a delivery model that uses the blended learning model. The blended learning model places additional responsibility on the adult learner. That responsibility is they have to do the homework, complete assignments and participate in the exercises. This allows for MORE time spent in the training, demonstration and testing of the skills portion of our certification curriculum.

Tonight, I have with us John R. Konrad from IFSTA to talk about the LMS product they have for our Instructor I/II/III and Fire Officer I/II curriculum.

Appendix B

Knowledge, skills, abilities are the three things at fire chiefs want in a firefighter. What skills do our firefighters really use on a daily basis? What skills are critical in nature that make a difference in life and death situations? What abilities are the firefighters lacking when they become certified at the firefighter one level, and where do their strengths lie?

There are 94 firefighter one skills a student is required to be trained and competent in the performance of those skills.

The certified instructor conducting the training and the testing for skills performance and evaluation has little or no formal training in the specific processes. The NFPA 1041 standard addresses evaluating written test questions.

We need to train instructors how to successfully conduct a skills assessment that can benefit both the student, fire department and the board of firefighting personnel standards and education.

Skills are the most important assets our firefighters possess in my opinion. Well-honed skill sets give the firefighter the opportunity to master skill set tasks and improve their chances of survival and increase their opportunity to save lives.

This is why skills training, assessments and testing are an essential part of a successful training and certification program.

The consistent and fair delivery of skills training, assessing and evaluating narrows the performance gaps. Simulations are not an effective tool for testing technical skills.

Simulations used in a virtual environment to train, assess and evaluate soft skills, can test their understanding of body language, emotions, and behaviors. The use of simulations in some situations to train soft skills may be appropriate.

1. Instructor candidate shall be able to define performance criteria.
2. The instructor candidate shall develop a logistics plan for at least two of the following for the conduct of firefighter one firefighter two, mandatory, modular hazardous materials operations, hazmat technician, fire officer one, fire officer two, rope rescue operations, rope rescue technician, system skill training, assessing and testing.
3. Instructor candidate shall be based upon the logistics plan identified shall conduct a session that meets the objectives outlined in the logistics plan.